

NOTULAE HEPATICARUM POLYNESIAE

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Preparation of the catalogue of species for the *Prodromus Florae Hepaticarum Polynesianae* resulted in discovery of nomenclaturally unacceptable names. Many were presented as *nomina nuda* and could be listed without further attention. Others, however, were assigned generic names now considered invalid and revisions were necessary in order that correct names could be provided for each taxon, as well as synonyms. Several later homonyms required new names.

The area included in the *Prodromus Florae Hepaticarum Polynesianae* extends from Hawaii to the Bonin Islands, southward east of the Philippines and New Guinea to Lord Howe, eastward north of New Zealand to Easter. Thus, all tropical Pacific islands outside the indomalayan archipelagoes have been treated with synonyms cross-referenced to the page number of the original report as well as to the source document itself. The following list provides acceptable names for liverwort taxa lacking them in the Pacific area.

Anthoceros javanicoides nom. nov.

Anthoceros javanicus Steph. 1916. Spec. Hep. 5: 988.
nec *Anthoceros javanicus* Nees 1830. Enum. Pl. Crypt. Javae: 1.
Type specimen: Java, Dien Gbze, Ernst 18 in hb G.

Asterella boryana (Mont.) comb. nov.

Fimbriaria boryana Mont. 1838. Ann. Sci. Nat. 9: 41.

Asterella coronata (Steph.) comb. nov.

Fimbriaria coronata Steph. 1917. Spec. Hep. 6: 12.

Asterella dioica (Steph.) comb. nov.

Fimbriaria dioica Steph. 1914. Jour. Proc. Roy. Acad. New South Wales 48: 104.

Asterella dognyensis nom. nov.

Fimbriaria umbonata Steph. 1917. Spec. Hep. 6: 17.
nec *Fimbriaria umbonata* (Wallr.) Wallr. in Gott. et al. 1846. Syn. Hep.: 559.
Type specimen: Nova Caledonia, in jugo Dogny, 1060 m., IX 1909, Le Rat 219 ex hb Gen. Paris, in hb G.

Asterella heteroflora (Steph.) comb. nov.

Fimbriaria heteroflora Steph. 1917. Spec. Hep. 6: 14.

Asterella latifrons (Steph.) comb. nov.

Fimbriaria latifrons Steph. 1917. Spec. Hep. 6: 15.

Asterella levispora (Steph.) comb. nov.

Fimbriaria levispora Steph. 1917. Spec. Hep. 6: 15.

Asterella longebarbata (Steph.) comb. nov.

Fimbriaria longebarbata Steph. 1889. Hedwigia 28: 156.

Asterella tenerrima (Steph.) comb. nov.

Fimbriaria tenerrima Steph. 1917. Spec. Hep. 6: 17.

Bazzania confertissima (Steph.) comb. nov.

Mastigobryum confertissimum Steph. 1911. Denkschr. K. Akad. Wiss., Math.-Nat. Kl. Wien 88: 32.

Bazzania conistipula (Steph.) comb. nov.

Mastigobryum conistipulum Steph. 1924. Spec. Hep. 6: 458.

Bazzania consociata (Steph.) comb. nov.

Mastigobryum consociatum Steph. 1924. Spec. Hep. 6: 458.

Bazzania falcifolia (Steph.) comb. nov.

Mastigobryum falcifolium Steph. 1911. Denkschr. K. Akad. Wiss., Math.-Nat. Kl. Wien 88: 33.

Bazzania gunniana (Steph.) comb. nov.

Mastigobryum gunnianum Steph. 1914. Journ. Proc. Roy. Soc. New South Wales 48: 123.

Bazzania hamatifolia (Steph.) comb. nov.

Mastigobryum hamatifolium Steph. 1908. Spec. Hep. 3: 486.

Bazzania hebridensis (Steph.) comb. nov.

Mastigobryum hebridense Steph. 1914. Journ. Proc. Roy. Soc. New South Wales 48: 124.

Bazzania integristipula (Steph.) comb. nov.

Mastigobryum integristipulum Steph. 1911. Denkschr. K. Akad. Wiss., Math.-Nat. Kl. Wien 88: 33.

Bazzania leratii (Beauverd) comb. nov.

Mastigobryum leratii Beauverd in Steph. 1924. Spec. Hep. 6: 477.

Bazzania lessonii (Steph.) comb. nov.

Mastigobryum lessonii Steph. 1909. Spec. Hep. 3: 531.

Bazzania obcuneata (Steph.) comb. nov.

Mastigobryum obcuneatum Steph. 1908. Spec. Hep. 3: 487.

Bazzania paucidens (Steph.) comb. nov.

Mastigobryum paucidens Steph. 1908. Spec. Hep. 3: 484.

Bazzania pulchella (Steph.) comb. nov.

Mastigobryum pulchellum Steph. 1908. Spec. Hep. 3: 442.

Bazzania quadratistipula nom. nov.

Mastigobryum quadratum Steph. 1924. Spec. Hep. 6: 477.

nec *Mastigobryum quadratum* Colenso 1886. Trans. New Zealand Inst. 18: 246.

nec *Bazzania quadrata* (Colenso) Mart. et Hodgs. 1950. Trans. Proc. Roy. Soc. New Zealand 78: 499.

Type specimen: Nova Caledonia, Le Rat legit.

Bazzania squarrosa (Steph.) comb. nov.

Mastigobryum squarrosum Steph. 1908. Spec. Hep. 3: 460.

Bazzania subserifolia (Beauverd) comb. nov.

Mastigobryum subserifolium Beauverd in Steph. 1908. Spec. Hep. 480.

Bazzania temariana (Steph.) comb. nov.

Mastigobryum temarianum Steph. 1908. Spec. Hep. 3: 532.

Bazzania upoluensis (Steph.) comb. nov.

Mastigobryum upoluense Steph. 1911. Denkschr. K. Akad. Wiss., Math.-Nat. Kl. Wien 88: 33.

Chiloscyphus rotundiphyllus nom. nov.

Chiloscyphus rotundifolius Steph. 1895. Hedwigia 34: 236.

nec *Chiloscyphus rotundifolius* Mitt. 1884. Challenger Exped. 1 (3): 85.

Type specimen: New Caledonia, Dent de St. Vincent, VII 1909, Le Rat 189 ex hb Theriot in hb G.

Cololejeunea comptonii (Pears.) comb. nov.

Leptocolea comptonii Pears. 1922. Journ. Linn. Soc. Bot. 46: 40.

Cololejeunea crenulata (Pears.) comb. nov.

Leptocolea crenulata Pears. 1922. Journ. Linn. Soc. Bot. 46: 41.

nec *Cololejeunea crenulata* (Herz.) Benedix 1953.

Cololejeunea mouensis (Tixier) comb. nov.

Campylolejeunea mouensis Tixier 1979. *Nova Hedwigia* 31: 727.

Cololejeunea polyantha (Mitt.) comb. nov.

Lejeunea polyantha Mitt. in Seem. 1871. *Flora Vitiensis*: 416.

Physocolea polyantha (Mitt.) Steph. 1916. *Spec. Hep.* 5: 901.

Cololejeunea retusula (Mitt.) comb. nov.

Lejeunea retusula Mitt. 1871. *Flora Vitiensis*: 416.

Physocolea retusula (Mitt.) Steph. 1916. *Spec. Hep.* 5: 904.

Cololejeunea spathulifolia (Steph.) comb. nov.

Leptocolea spathulifolia Steph. 1916. *Spec. Hep.* 5: 855.

Cololejeunea vitiensis (E. O. Campbell) comb. nov.

Leptocolea vitiensis E. O. Campbell. 1971. *Jour. Roy. Soc. New Zealand* 1: 15.

Colura tutuilana (Pears.) comb. nov.

Colurolejeunea tutuilana Pears. 1924. *Carnegie Inst. Washington Dept. Marine Biol. Publ.* 20: 151.

Frullania matafaoica nom. nov.

Frullania minutissima Pears. 1924. *Carnegie Inst. Washington Dept. Marine Biol. Publ.* 20: 140.

nec *Frullania minutissima* Colenso 1887.

nec *Frullania minutissima* Schiffner 1900.

Type specimen: "Trail to Mount Matafao, M. C. Collarino, June-July 1920 (382a)."

Frullania novopommeriensis nom. nov.

Frullania fauriana Steph. in Reehinger 1909. *Denkschr. K. Akad. Wiss., Math.-Nat. Kl. Wien* 85: 196.

nec *Frullania fauriana* Steph. 1894. *Hedwigia* 33: 144.

Type specimen: "Insel Neu-Pommern...am Wege von Paparatawa nach Toma, nr. 4598." (Leg. Reehinger)

Jungermannia comptonii (Pears.) comb. nov.

Haplozia comptonii Pears. 1922. *Journ. Linn. Soc. Bot.* 46: 20.

Jungermannia dubioides nom. nov.

Jungermannia dubia Nees in Endlicher 1833. *Prodr. Fl. Norfolk*: 5.

nec *Jungermannia dubia* Weber 1815. *Hist. Musc. Hep. Prodr.*: 79.

Type specimen: Norfolk Island, leg. F. Bauer.

Lejeunea alobifolia nom. nov.

Lejeunea aloba Steph. 1915. Spec. Hep. 5: 767.

nec *Lejeunea aloba* Sande Lac. 1856. Syn. Hepat. Jav.: 72.

Type specimen: New Caledonia, "Ile des Pins. Forêt de Kapen, Jun. 1909, Le Rat 53, hb G 14244.

Lejeunea gibbiloba (Steph.) comb. nov.

Eulejeunea gibbiloba Steph. 1923. Spec. Hep. 6: 418.

Lejeunea tutuilana (Pears.) comb. nov.

Eulejeunea tutuilana Pears. 1924. Carnegie Inst. Washington Dept. Marine Biol. Publ. 20: 149.

Lophocolea papulimarginata nom. nov.

Lophocolea papulosa Steph. 1922. Spec. Hep. 6: 286.

nec *Lophocolea papulosa* Steph. 1911. Kungl. Svenska Vet. Akad. Handl. 46: 50.

Type specimen: New Caledonia, Le Rat legit.

Phaeoceros parisii (Steph.) comb. nov.

Aspiromitus parisii Steph. 1916. Spec. Hep. 5: 968.

Riccardia angustissima (Steph.) comb. nov.

Aneura angustissima Steph. 1917. Spec. Hep. 6: 20.

Riccardia breviramosa (Steph.) comb. nov.

Aneura breviramosa Steph. 1911. Kungl. Svenska Vet. Akad. Handl. 46(9): 6.

Riccardia comata (Steph.) comb. nov.

Aneura comata Steph. 1917. Spec. Hep. 6: 22.

Riccardia comptonii (Pears.) comb. nov.

Aneura comptonii Pears. 1922. Journ. Linn. Soc. Bot. 46: 17.

Riccardia flagellaris (Gepp in Gibbs) comb. nov.

Aneura flagellaris Gepp in Gibbs. 1909. Journ. Linn. Soc. Bot. 39: 194.

Riccardia gunniana (Steph.) comb. nov.

Aneura gunniana Steph. 1914. Journ. Proc. Roy. Soc. New South Wales 48: 96.

Riccardia hebridensis (Steph.) comb. nov.

Aneura hebridensis Steph. 1914. Journ. Proc. Roy. Soc. New South Wales 48: 96.

Riccardia hyalina (Steph.) comb. nov.

Aneura hyalina Steph. 1917. Spec. Hep. 6: 31.

Riccardia intricata (Steph.) comb. nov.

Aneura intricata Steph. 1897. Engler's Bot. Jahrb. 23: 301.

Riccardia lichenoides (Steph.) comb. nov.

Aneura lichenoides Steph. 1897. Engler's Bot. Jahrb. 23: 301.

Riccardia macrantha (Pears.) comb. nov.

Aneura macrantha Pears. 1922. Journ. Linn. Soc. Bot. 46: 17.

Riccardia micropinna (Steph.) comb. nov.

Aneura micropinna Steph. 1893. Hedwigia 32: 94.

Riccardia palmatifida (Steph.) comb. nov.

Aneura palmatifida Steph. 1917. Spec. Hep. 6: 36.

Riccardia robusta (Steph.) comb. nov.

Aneura robusta Steph. 1917. Spec. Hep. 6: 40.

Riccardia tutuilana (Pears.) comb. nov.

Aneura tutuilana Pears. 1924. Carnegie Inst. Washington Dept. Marine Biol. Publ. 20: 132.